

Mr. Albert Mead and Howard E. Hinton were elected to membership. The nominating committee reported that they had not yet reached a decision but would report at the next meeting.

### The One Hundred and Twenty-seventh Meeting

The 127th meeting of the Pacific Coast Entomological Society was held Saturday, December 5, 1931, at 8 p. m. in the rooms of the California State Department of Agriculture, Room 10, Ferry Building, San Francisco, Dr. E. C. Van Dyke in the chair.

The following were in attendance: E. C. Van Dyke, George F. Ferris, H. E. Burke, E. R. Leach, E. P. Van Duzee, George R. Wilson, E. Gorton Linsley, Michael Doudoroff, J. F. Killeen, Donald Kelly, Robert Usinger, John Steinweden, George R. Struble and E. C. Zimmerman, members, and F. D. Klyver, L. A. Mead, Howard McKenzie and Theron Davis, visitors.

After the reading of the minutes of the previous meeting Dr. Van Dyke opened a discussion on the advisability of continuing the separate publication of the Proceedings of the Society. On motion of Dr. Burke it was decided to publish the minutes in the Society's journal the Pan-Pacific Entomologist, for a time at least.

Mr. Linsley suggested that as there had been some enquiry concerning Life Membership in the Society that a fee for such membership be established, and on motion of Mr. Steinweden the Chair appointed Messrs. Leach, Steinweden and Linsley a committee to consider such membership and report at the next meeting.

Mr. Lawrence Saylor, Mr. Theron Davis and Mr. Howard McKenzie were elected to membership in the Society.

Mr. Van Duzee then extended an invitation to the Society to hold its meetings in the rooms of the Entomological Department of the California Academy of Sciences, and suggested that the meetings be held on Saturday afternoons instead of at night as at present. It was decided to hold a special meeting at the Academy rooms in the afternoon of January 16, 1932, and to decide later on a permanent meeting place.

Professor Ferris then gave an account of his experiences while studying at Cambridge University, England. Following this there was a short discussion as to whether memory persisted from larva to adult live in insects.—J. O. Martin, Secretary.

### The One Hundred and Twenty-eighth Meeting

The 128th meeting of the Pacific Coast Entomological Society was held Saturday, February 27, 1932, at 8 p. m. in the new rooms of the California State Department of Agriculture, Agricultural Building, Embarcadero, San Francisco, President Van Dyke in the chair.

The following were in attendance: E. C. Van Dyke, E. P. Van Duzee, E. R. Leach, G. F. Ferris, Donald Kelly, Earl D. Duncan,

Ellwood C. Zimmerman, Graham Heid, F. E. Blaisdell, Mrs. F. E. Blaisdell, George R. Wilson, E. O. Essig and J. O. Martin, members, and Peter Ting and Henry Mosher, visitors.

After reading of the minutes and the Treasurer's report Mr. Leach reported the following ticket selected by the nominating committee: for President Prof. G. F. Ferris, for Vice President Prof. E. O. Essig, for Secretary-Treasurer J. O. Martin. No other nominations being offered these were elected as officers for the coming year.

Mr. Leach moved a vote of thanks and appreciation for the many years of faithful service Dr. Van Dyke had given the Society. The Secretary then read a letter of resignation from Mr. W. D. Reed. After discussion the selection of a place for the annual field meeting was left to Prof. Essig and Dr. Van Dyke. On motion of E. C. Zimmerman the Secretary was directed to furnish credentials from the Society for Dr. Van Dyke to the meeting of the Fifth Entomological Congress to be held at Paris, July 17-23, 1932.

The Chair then appointed Prof. Essig and Mr. Leach as delegates to the meeting of the Affiliation Committee of the Pacific Division of the American Association for the Advancement of Science.

Mr. Van Duzee gave an account of the growth of the insect collections at the California Academy of Sciences. When he took the Curatorship of the Department of Entomology in 1916 the collection contained about 30,000 mounted specimens, it now numbers over 880,000 mounted insects, including 14 complete collections, the latest received of these being the Diptera collection of his brother Millard C. Van Duzee of Buffalo, N. Y. This collection of Diptera contains 196 types and otherwise is of special value to the Academy for the very full representation of eastern species. In addition to the Diptera there are many interesting Hymenoptera and Coleoptera. Mr. Van Duzee further stated that his brother was a specialist in certain families of the Diptera and was still studying these and adding to the collection.

Mr. Wilson described the new quarters of the State Quarantine Office and told of some of the work being done by the Department.

Dr. F. E. Blaisdell gave an interesting account of his experiences in raising larvæ of certain Tenebrionid beetles, Mr. Ting told of his work on the mouth parts of the weevils, and Prof. Ferris spoke of his studies on the Mallophaga and Mr. Klyver of his work on the Chermidæ.

Mr. Duncan related his discovery in the Big Basin Region, California, of a remarkable colony of vespids that evidently had overwintered and, starting in the spring with several queens, had attained the unusual size of two and a half feet by three feet, and was estimated to contain about 30,000 individuals.—J. O. Martin, Secretary.

## JULIUS GEORGE GRUNDEL

Julius George Grundel was one of that group of California Entomologists which included such men as J. J. Rivers, L. E. Ricksecker and Charles Fuchs. They belonged to the period immediately following the pioneer period which contained such notable entomologists as P. V. M. Lorquin, Hermann Behr, Henry Edwards and James Behrens. Mr. Grundel was born in 1857 in Frankfort on the Main, Germany, came to America in 1871 with his parents and settled in San Francisco. The elder Grundel was a dealer in pipes and tobacco and an expert carver in ivory, meerscham and amber. When the son was old enough he joined his father in the business and soon became also an expert ivory carver. The first store was at Kearney and Clay, later moved to Market Street, and after his father's death, the son established a factory at Sacramento and Sansome streets. In 1883 he gave up his business and bought a ranch in the Santa Cruz Mountains, later moving to Oakdale. He died on October 20, 1933, at the home of his stepdaughter, Mrs. C. N. Farmer, in Vallejo. Two brothers, Emil and Otto, of San Francisco, a son, Irving at San Jose, and a daughter, Mrs. Jack Plummer of San Francisco, survive him.

Mr. Grundel was proficient not only as a carver of ivory and meerscham, but as a budder and grafter in horticulture and as an insect collector. He became interested in collecting insects while a boy in Germany and kept up his interest throughout his life. He wrote little, but devoted much of his leisure time to collecting and studying insects in the field and in building up quite an extensive collection of Lepidoptera. This last was deeded to the California Academy of Sciences in 1906, soon after the great San Francisco fire, which, with several other collections left to that institution at about the same time, furnished the foundation for its present first class collection of Lepidoptera. While Mr. Grundel published but little he aided his brother entomologists in their studies by furnishing both information and specimens, and as a result several species bear his name. He was a charter member of the Pacific Coast Entomological Society and until recent years, quite a regular attendant at its meetings.—Edwin C. Van Dyke.